Form 3160-3 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No. U-0281

APPLICATION FOR PERMIT TO			6. If Indian, Allotee	or Tribe Name
la. Type of work: DRILL REEN	7 If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
lb. Type of Well: ☐Oil Well ☐Other	Single Zone Mul	tiple Zone	8. Lease Name and CHAPITA W	Well No. ELLS UNIT 720-12
2 Name of Operator EOG RESOURCES, INC			9. API Well No.	047-38696
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accordance with At surface 4. At surface 902 FSL 1928 FWL SE/SW 40.04 4. 3.7326 × 4.43.3874 ×		2/4/	,	Blk. and Survey or Area T98, R22E S.L.B.&M
14. Distance in miles and direction from nearest town or post office* 48.7 MILES SOUTH OF VERNAL UTAH		/	12. County or Parish UINTAH	13. State
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 2558		ng Unit dedicated to this	well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 38	19. Proposed Depth 7420	20. BLM/ NM 2	BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4819 GL	22. Approximate date work will s	tart*	23. Estimated duration 45 DAYS	on.
	24. Attachments			
The following, completed in accordance with the requirements of Ons 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest Syste SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover Item 20 above to Lands, the 5. Operator certiful to the state of t	the operation.	ons unless covered by an	existing bond on file (see
25. Signature	Name (Printed/Typed) KAYLENE R. GA	RDNER		Date 10/03/2006
SR. REGIL ATORY ASSISTANT				
Approved by (Signatura)	Name (Printed Typed) BRADLEY G	i. HILL	_	Date 12-06
Title	WIRONMENTAL			
Application approval does not warrant or certify that the applicant h	olds legal or equitable title to those rig	thts in the su	bject lease which would	entitle the applicant to

conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

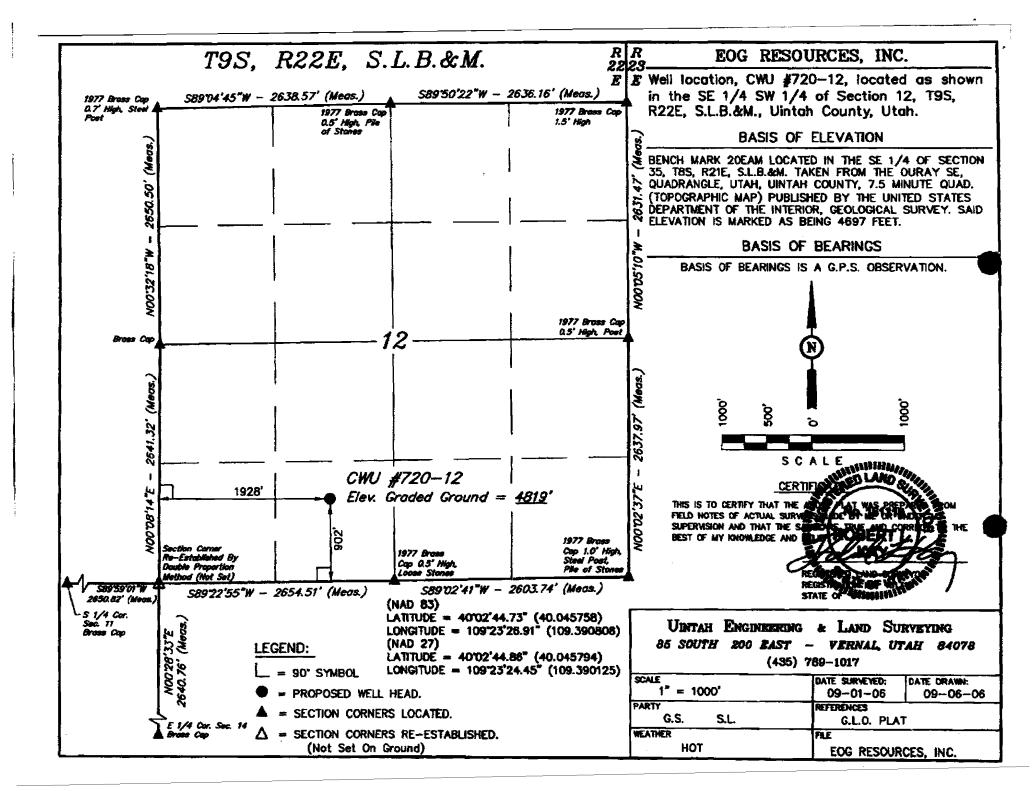
*(Instructions on page 2)

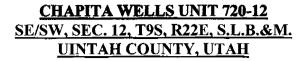
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DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary





1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,715'
Wasatch	4,834'
Chapita Wells	5,460'
Buck Canyon	6,116'
North Horn	6,674'
KMV Price River	7,218'

Estimated TD: 7,420' or 150± below Price River top

Anticipated BHP: 4,050 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.
- 3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							<u>RA</u>	TING FACTOR	
	HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE	E /BURST/ TENSILE	
Conducto	r: 17 ½"	0'-45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#	
Surface	12-1/4"	$45' - 2,300'KB \pm$	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#	
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-1/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

CHAPITA WELLS UNIT 720-12 SE/SW, SEC. 12, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 720-12 SE/SW, SEC. 12, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk, yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead:

145 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

540 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

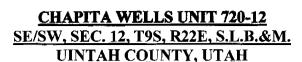
14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.



10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

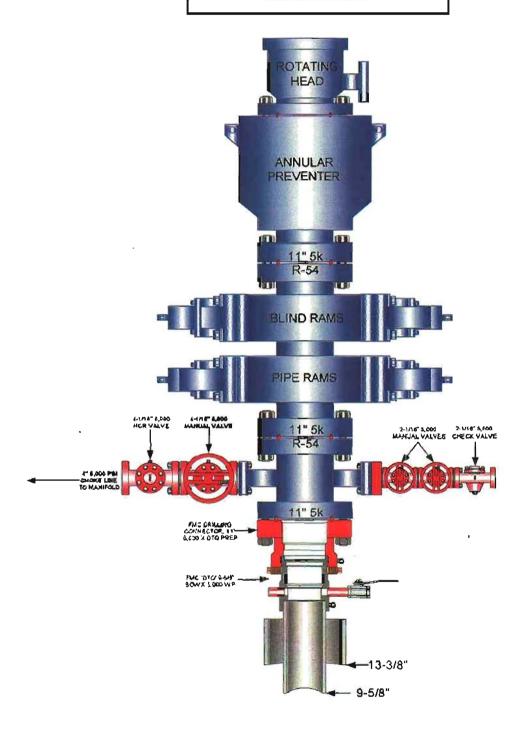
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

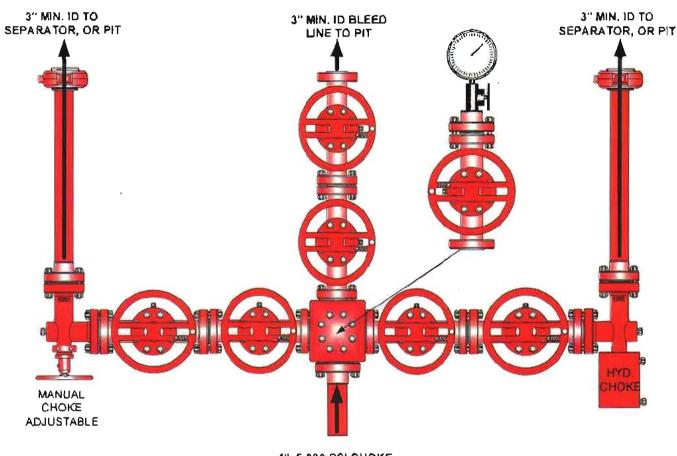
PAGE 1 OF 2

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



CHAPITA WELLS UNIT 720-12 SESW, Section 12, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and Twenty-four (24) hours prior to running casing and cementing

Cementing: all casing strings.

BOP and related Twenty-four (24) hours prior to running easing and tests. Equipment Tests:

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The proposed access road is approximately 150 feet long with a 30-foot right-of-way, containing 0.10 acre more or less. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.94 acres.

No off lease right-of-way will be required

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 48.7 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 150' in.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry

completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

B. Off Well Pad

No off well pad pipeline will be required. Pipeline will tie into existing Chapita Wells Unit 976-12.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil north of corner #5. The stockpiled location topsoil will be stored between corners #6 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the north.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner saltbush	3.0
Shadscale	3.0
Crested Wheatgrass	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted by Stephen Sandau.

ADDITIONAL SURFACE STIPULATIONS:

No construction or drilling will be allowed during the red tail hawk nesting season of April 1 to July 15 unless clearance has been obtained by the BLM wildlife biologist.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 720-12 well, located in SESW, of Section 12, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 3, 2006

Date

aylene R. Gardner, Sr. Regulatory Assistant

Request for Exception to Buried Pipeline Requirement CHAPITA WELLS UNIT 720-12 SESW, Sec. 12, T9S, R22E U-0281

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC. CWU #720-12 SECTION 12, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: PROCEED IN A SOUTHEASTERLY. THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 150' TO THE CWU #976-12 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.7 MILES.

EOG RESOURCES, INC.

CWU #720-12

LOCATED IN UINTAH COUNTY, UTAH SECTION 12, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

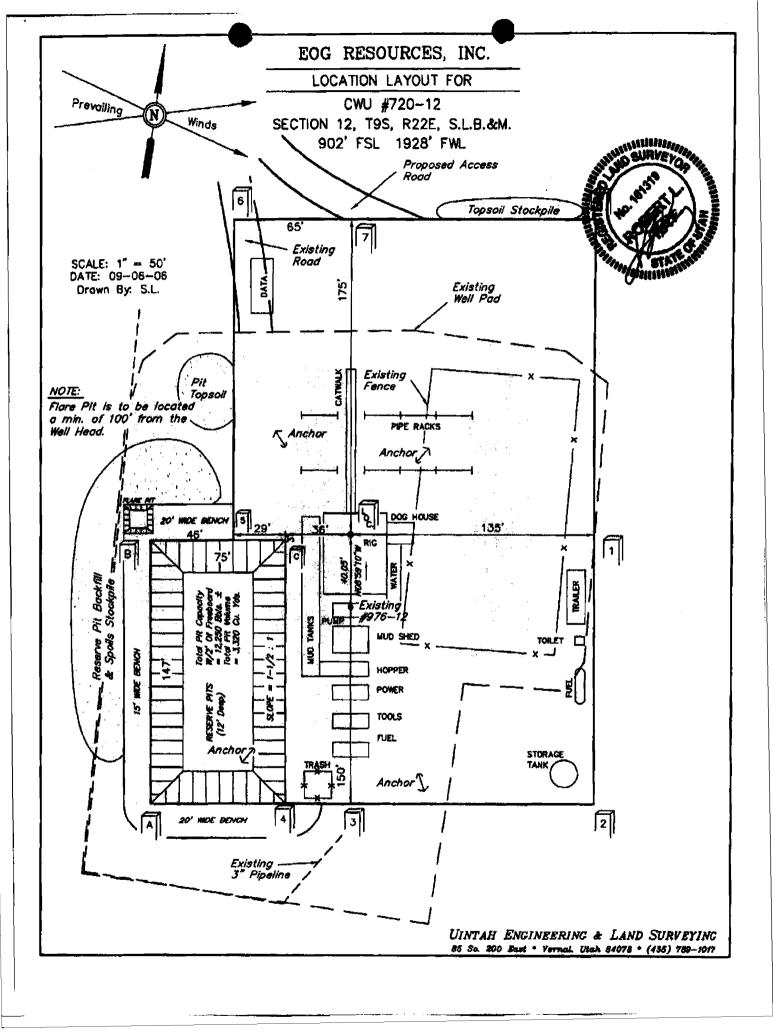
CAMERA ANGLE: SOUTHEASTERLY

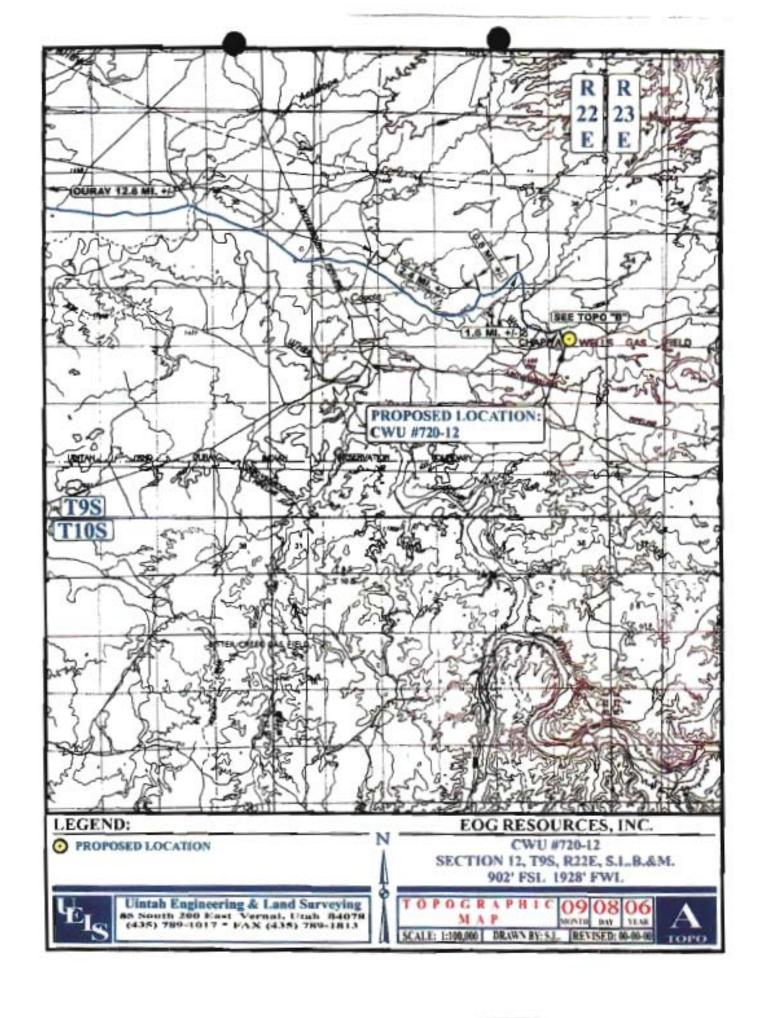


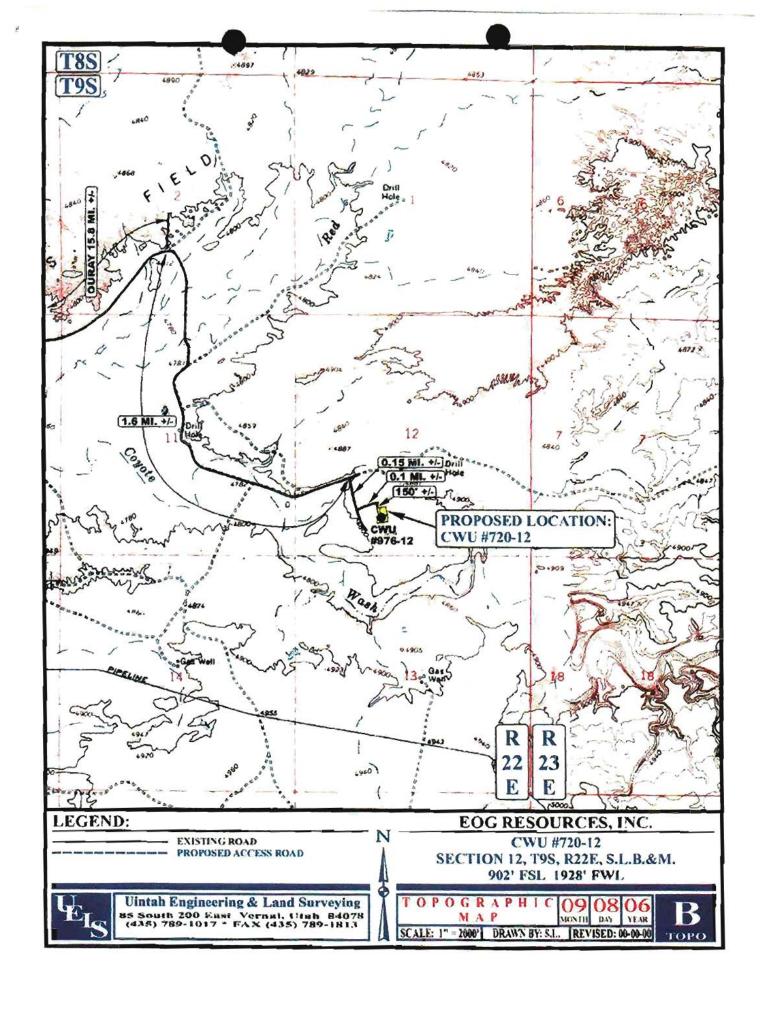
Uintah Engineering & Land Surveying (85 South 200 East Vernal, Utah 84078 435-789-1017 bels/gruelsinc.com

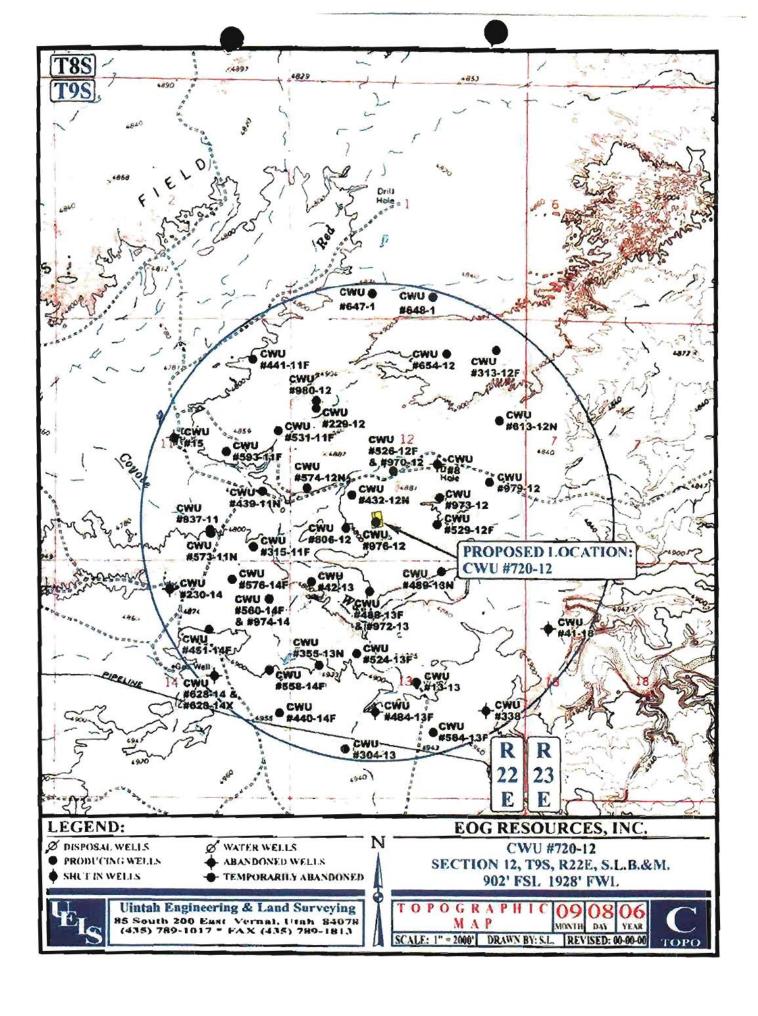
TAKEN BY: GS.

DRAWN BY: S.L. REVISED: 00-00-00

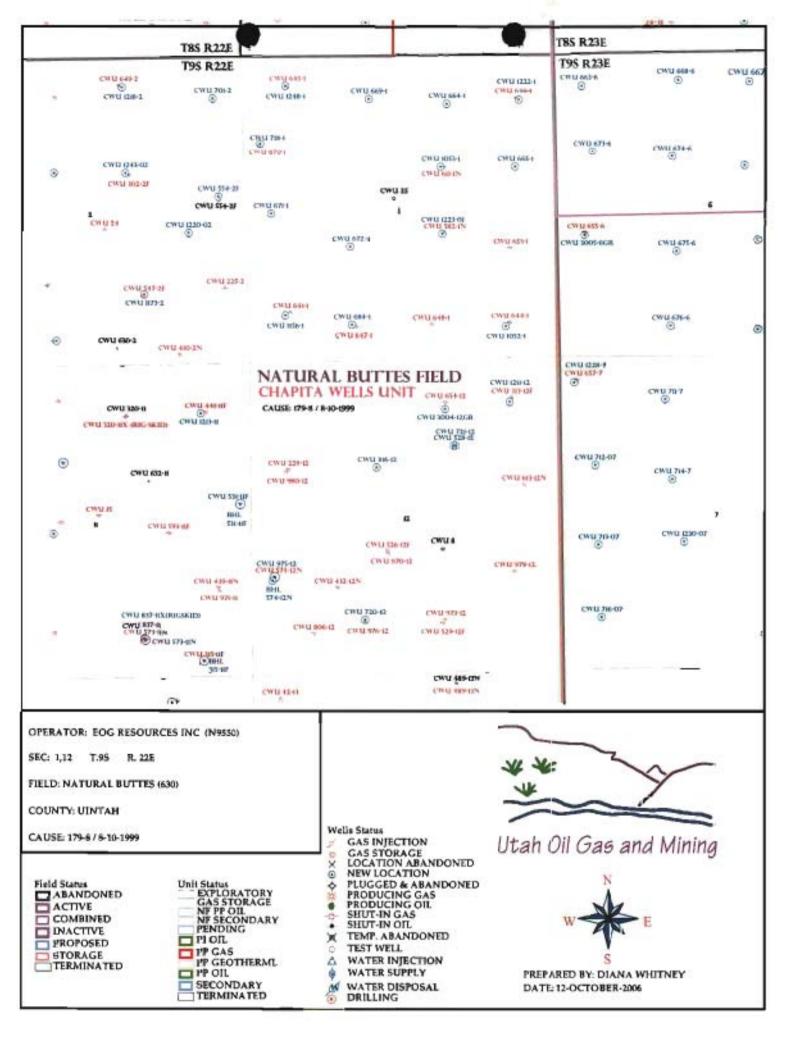








APD RECEIVED: 10/05/2006	API NO. ASSIG	NED: 43-047	-38696
WELL NAME: CWU 720-12 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER	PHONE NUMBER:	435-781-9111	<u>. </u>
PROPOSED LOCATION: SESW 12 090S 220E	INSPECT LOCATN	· ·	/
SESW 12 090S 220E SURFACE: 0902 FSL 1928 FWL	Tech Review	Initials	Date
BOTTOM: 0902 FSL 1928 FWL	Engineering		
COUNTY: UINTAH	Geology		
LATITUDE: 40.04582 LONGITUDE: -109.3902	Surface		
UTM SURF EASTINGS: 637326 NORTHINGS: 4433874 FIELD NAME: NATURAL BUTTES (630)			
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0281 SURFACE OWNER: 1 - Federal	PROPOSED FORMAT		7
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	R649-2-3. CHAPITA WELLS R649-3-2. Gener Siting: 460 From Qt R649-3-3. Excep Drilling Unit Board Cause No: Eff Date: Siting: Siting: Siting: Siting: Dire	179-8 8-10-90 100 179-8	az) Sing
STIPULATIONS: 1 Federa approva O			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 12, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-38695 CWU 718-1 Sec 01 T09S R22E 1463 FNL 0302 FWL 43-047-38696 CWU 720-12 Sec 12 T09S R22E 0902 FSL 1928 FWL 43-047-38697 CWU 721-12 Sec 12 T09S R22E 1451 FNL 1760 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-12-06



Department of

MICHAEL R. STYLER Executive Director

Natural Resources

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

October 12, 2006

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 720-12 Well, 902' FSL, 1928' FWL, SE SW, Sec. 12,

T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38696.

Sincerely,

Wir ALT

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.		
Well Name & Number	Chapita Wells	Unit 720-12	_
API Number:	43-047-38696		
Lease:	U-0281		,
Location: SESW	Sec. 12	T. 9 South	R . 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

Form 3160-3 C		FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007	
DEPARTMENT OF THE	INTERIOR	5. Lease Ser U-0281	rial No.
VERNAL, UTAH BUREAU OF LAND MAY APPLICATION FOR PERMIT TO		6. If Indian.	Allotee or Tribe Name
la. Type of work: DRILL REENT	TER		CA Agreement, Name and No
			me and Well No.
lb. Type of Well: Oil Well Gas Well Other	✓ Single Zone Mul		TA WELLS UNIT 720-
2. Name of Operator EOG RESOURCES, INC		9 API Well	· · · · · · · · · · · · · · · · · · ·
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111	10. Field and	Pool, or Exploratory RAL BUTTES
4. Location of Well (Report location clearly and in accordance with a	ny State requirements.*)	11. Sec., T. R.	M. or Blk. and Survey or Ar
At surface 902 FSL 1928 FWL SE/SW 40.045 At proposed prod. zone SAME	758 LAT 109.390808 LON	SECTI	ON 12, T9S, R22E S.L.E
14. Distance in miles and direction from nearest town or post office*		12. County or	Parish 13. State
48.7 MILES SOUTH OF VERNAL UTAH		UINTA	
15 Distance from proposed* 902 LEASE LINE location to nearest property or lease line, ft.	16. No. of acres in lease	17. Spacing Unit dedicated VACATED	to this well
(Also to nearest drig. unit line, if any)	19. Proposed Depth	20 BLM/BIA Bond No. o	n file
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, it. 38	7420	NM 2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4819 GL.	22. Approximate date work will s	tart* 23. Estimated	
	24. Attachments		
The following, completed in accordance with the requirements of Onshi Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover Item 20 above 1 Lands, the 5. Operator certi	the operations unless covere	
25. Signature	Name (Printed Typed) KAYLENE R. G	ARDNER	Date 10/03/2006
SR. REGULATORY ASSISTANT			
Approved by (Signature)	Name (Printed Typed) Texay Ken	cris	Date /-29 - 200
Title Assistant Field Manager Lands & Mineral Resources	Office	MAL FIELD OF	FICE
Application approval does not warrant or certify that the applicant hol	1 1 1 2 1 24 2 4 2	ahta in the subject baca which	would antitle the applicant

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

FUDEVED

FEB 0 2 2007

OF COURT CAS & MINING

06PP05667

NOS 9/15/06



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**



170 South 500 East

VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

EOG Resources SESW, Sec 12, T9S, R22E Company: Location:

Well No: CWU 720-12 Lease No: UTU-0281

API No: 43-047-38696 Agreement: **Chapita Wells Unit**

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435	-781-4513	Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: CWU 720-12 1/26/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Conditions for Approval are in the APD

- Within 90 calendar days of the approval date for this Application for Permit to Drill
 (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice
 Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads,
 access roads, and pipelines. At a minimum, this will include the reshaping of the pad to
 the original contour to the extent possible; the respreading of the top soil up to the rig
 anchor points; and, the area reseeded using appropriate reclamation methods. The AO
 will provide written approval or concurrence within 30 calendar days of receipt.
- During interim management of the surface, use the following seed mix:
 - o 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- This site is located in crucial pronghorn antelope kidding habitat. No construction or drilling shall occur from 4/1-6/20.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

Page 3 of 6 Well: CWU 720-12 1/26/2007

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Cement bond log shall be run to TOC and a field copy must be submitted to this office.
- Surface site specific COAs
- Operator must notify any active Gilsonite operation within 2 miles of the location 48 hrs prior to any blasting associated with this well.
- Variances approved
- Blooie line will be approximately 75'.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 4 of 6 Well: CWU 720-12 1/26/2007

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM.
 If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall
 be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office.
 All oil and gas shows shall be adequately tested for commercial possibilities, reported,
 and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or
 workover equipment shall be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report
 of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
 which operations commence and continue each month until the well is physically
 plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
 Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.

Page 5 of 6 Well: CWU 720-12 1/26/2007

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
 API standards for liquid hydrocarbons and the AGA standards for natural gas
 measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).

Page 6 of 6 Well: CWU 720-12 1/26/2007

 Date well was placed in a producing status (date of first production for which royalty will be paid).

- o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- o Unit agreement and / or participating area name and number, if applicable.
- o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL)
 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
 Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
 of the well, in order that a representative may witness plugging operations. If a well is
 suspended or abandoned, all pits must be fenced immediately until they are backfilled.
 The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
 30 days after the actual plugging of the well bore, showing location of plugs, amount of
 cement in each, and amount of casing left in hole, and the current status of the surface
 restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DEPARTMENT OF NATURAL RESOU	RCES		
	DIVISION OF OIL, GAS AND MI	NING	- I	EASE DESIGNATION AND SERIAL NUMBER: 0281
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF	INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole depth, reenter for such proposals.		NIT or CA AGREEMENT NAME: Papita Wells Unit
TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_			ELL NAME and NUMBER: apita Wells Unit 720-12
2. NAME OF OPERATOR:				P NUMBER:
EOG Resources, Inc.			43.	-047-38696
3. ADDRESS OF OPERATOR:				IELD AND POOL, OR WILDCAT:
1060 East Highway 40	v Vernal STATE UT ZIP	84078 (435)	781-9111 Na	atural Buttes/Mesaverde
4. LOCATION OF WELL FOOTAGES AT SURFACE: 902' F	SL & 1928' FWL 40.045758 LAT	109.390808 LON	COU	vтү: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESW 12 9S 2	2E S	STAT	e: Utah
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NO	TICE, REPORT, C	OR OTHER DATA
TYPE OF SUBMISSION	T	TYPE OF		
	ACIDIZE	DEEPEN	<u> </u>	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	<u></u>	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	<u> </u>	TEMPORARILY ABANDON
Approximate date work will start.	CHANGE TO PREVIOUS PLANS		<u></u>	1
		OPERATOR CHANGE	_	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	<u></u>	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	<u>_</u>	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START	//RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WE	ELL SITE	отнея: APD Extension
	CONVERT WELL TYPE	RECOMPLETE - DIFFE	RENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	ertinent details including da	ites, depths, volumes, etc.	:
FOG Resources Inc. regu	uests the APD for the referenced	well be extended fo	r one vear	
EGG Resources, me. requ	iosis the At B for the referenced	won bo exteriaca ie	n one year.	
		ı b. ı tha		
	A	pproved by life		
	ί	pproved by the Itah Division of	ver .	
	Oil	, Gas and Minin	19	
		•		*
		007728	1	
	Date:	09-2718		
	•	\$ (1)/eHV	\cup	
	By: _	Door		
9-70				
9-28 R		()		
100	1* 1			
				
NAME (PLEASE PRINT) Kaylene R	. Gardner	Lea	d Regulatory Assis	tant
	<i>⊋.</i>	0/2/	6/2007	
SIGNATURE TO THE	Judin	DATE	3,2001	
(This space for State use only)				

RECEIVED SEP 2 7 2007

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

43-047-38696

API:

Well Name: Chapita Wells Unit 720-12 Location: 902 FSL - 1928 FWL (SESW), SECTION 12, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 10/12/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□ No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
s bonding still in place, which covers this proposed well? Yes ☑ No ☐
Signature Date
Fitle: Lead Regulatory Assistant
Representing: EOG Resources, Inc.
RECEIVED
SEP 2 7 2007

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:		E	<u>OG RESO</u>	<u>URCES</u>	INC		
Well Name:				CWU 720-1	2			
Api No:	43-047	7 <u>-3869</u>	6		Lease	Туре: <u> </u> <u> </u>	FEDER A	AL
Section 12	Town	ship	09S	Range_	22E	_County	UIN	ГАН
Drilling Cor	ntractor _	ROC	KY M	OUNTAIN	N DRLG		_RIG #	RATHOLE
SPUDDE	D:							
	Date		11/02	<u>/07</u>				
	Time		1:00	<u>PM</u>				
	How		DRY	_				
Drilling wi	ill Comn	nenc	e <i>:</i> _		_			
Reported by			JE	RRY BAR	NES			
Telephone #			(4	<u>35) 828-17</u>	20			
Date	11/5/07			Signed_	СН	D		

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135

B	UREAU OF LAND MANAGE	EMENT		es: July 31, 2010
SUNDRY	NOTICES AND REPORT	S ON WELLS	5. Lease Serial No. UTU0281	
Do not use the	is form for proposals to dr II. Use form 3160-3 (APD)	ill or to re-enter an	6. If Indian, Allotte	ee or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruction	ons on reverse side.	7. If Unit or CA/A CHAPITA WE	greement, Name and/or No.
I. Type of Well			8. Well Name and N	No. LLS UNIT 720-12
Oil Well Gas Well Oth Name of Operator		ARRIE E MACDONALD	9. API Well No.	
EOG RESOURCES, INC.	E-Mail: carrie_macdo	nald@eogresources.com	43-047-38696	6
3a. Address 600 17TH STREET, SUITE 10 DENVER, CO 80202	000N F	b. Phone No. (include area code Ph: 303-262-2812 Fx: 303-262-2813		or Exploratory JTTES/WASATCH
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County or Paris	sh, and State
Sec 12 T9S R22E SESW 902 40.04576 N Lat, 109.39081 W			UINTAH COL	JNTY COUNTY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OTH	IER DATA
TYPE OF SUBMISSION		ТҮРЕ С	F ACTION	-
□ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon	Well Spud
	☐ Convert to Injection	□ Plug Back	■ Water Disposal	
determined that the site is ready for f	inal inspection.)			CEIVED
			NOV	0 7 2007
			DIV. OF OIL,	GAS & MINING
14. I hereby certify that the foregoing is	Electronic Submission #57	034 verified by the BLM We		
Name (Printed/Typed) CARRIE	MACDONALD	Title OPER	ATIONS CLERK	
Signature (Electronic S	Submission)	Date 11/05/	2007	
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE	
Approved By		Title		Date
Conditions of approval, if any, are attache	d. Approval of this notice does no	- 		
certify that the applicant holds legal or equivalent would entitle the applicant to conductive the conductive to conductive the conductive the conductive the conductive the conductive that the conductive th	uitable title to those rights in the su			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street, Suite 1000N

city Denver

state CO zip 80202 Phone Number: (303) 262-2812

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37877	CHAPITA WELLS U	NIT 1043-23	swsw	23	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
AB	99999	13650	1	1/1/200)7	//	120/01
Comments:	PRRV= mVI	eo					// /

18/all 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-38696	CHAPITA WELLS UN	NIT 720-12	SESW	12	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
AB	99999	13650	1	11/3/200)7	11/2	20/07
Comments:	RRV= MV						

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-38697	CHAPITA WELLS UN	NIT 721-12	SWNE	12	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number		pud Da	te	1	tity Assignment Effective Date
А	99999	16462 RECEIVED	1	1/3/200	7	11,	20/07
Comments:		HECEIVED)				
PRE	EV=MVRD	NOV 0.7 2007					

DIV. OF OIL, GAS & MINING

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

11/5/2007

Title

Date



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-013:
Expires: July 31, 201

Do not use the	NOTICES AND REPOI is form for proposals to II. Use form 3160-3 (API	drill or to re-enter a	an als.	6.	UTU0281 If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse s	ide.	7.	If Unit or CA/Agre	ement, Name and/or No. LS UNI
Type of Well Oil Well	ner			8.	Well Name and No. CHAPITA WELLS	
Name of Operator EOG RESOURCES INC	Contact:	MARY A. MAESTAS		9.	API Well No. 43-047-38696	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include Ph: 303-824-5526		10	Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description,)		11	County or Parish,	and State
Sec 12 T9S R22E SESW 902 40.04576 N Lat, 109.39081 W					UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NO	OTICE, REPO	RT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE OF A	ACTION		
☐ Notice of Intent	☐ Acidize	Deepen		☐ Production	Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Tre	eat	☐ Reclamation	1	■ Well Integrity
Subsequent Report	□ Casing Repair	☐ New Constr		□ Recomplete		☑ Other Production Start-up
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Al		☐ Temporarily		r roduction start-up
13. Describe Proposed or Completed Ope	Convert to Injection	☐ Plug Back		☐ Water Dispo		
determined that the site is ready for f The referenced well was turne report for drilling and completi	ed to sales on 2/1/2008. Pon operations performed o	lease see the attach on the subject well.	ed operatio	ons summary		
14. I hereby certify that the foregoing is	Electronic Submission #	58428 verified by the RESOURCES INC, se	BLM Well In	nformation Sys ernal	tem	
Name(Printed/Typed) MARY A.	MAESTAS	Title	REGULA	TORY ASSIS	TANT	
Signature WW0FJ4ctronid	Submission Ceurle	Date	02/04/200	08		
		R FEDERAL OR	STATE O	FFICE USE		
Approved By		Title				Date
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the	not warrant or subject lease Office	:			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any person kno to any matter within its i	wingly and w urisdiction.	villfully to make t	any department or	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** RECEIVED

FEB 0 5 2008

The state of the s

WELL CHRONOLOGY REPORT

Report Generated On: 02-04-2008

Well Name	CWU 720-12	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-38696	Well Class	1SA
County, State	UINTAH, UT	Spud Date	12-03-2007	Class Date	02-01-2008
Tax Credit	N	TVD / MD	7,420/ 7,420	Property #	059612
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,831/4,819				
Location	Section 12, T9S, R22E, SES	sw, 902 FSL & 1928	FWL		·

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC W	93.8	385	NRI %	77.028	
AFE No	304170	A	FE Total	1,263,400	DHC/CW	VC 657,	700/ 605,700
Rig Contr	ENSIGN	Rig Name	ENSIGN #81	Start Date	1107-2006	Release Date	12-10-2007
11-07-2006	Reported By	SHAR	ON CAUDILL				
DailyCosts: Da	rilling \$0		Completion	\$0	Daily T	Total \$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well To	otal \$0	
MD	0 TVD	0 P1	rogress 0	Days	0 MW	0.0 Vis c	0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth: 0	.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

902' FSL & 1928' FWL (SE/SW) SECTION 12, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.045758, LONG 109.390808 (NAD 83) LAT 40.045794, LONG 109.390125 (NAD 27)

Description

RIG: OBJECTIVE: 7420' TD NORTH HORN

DW/GAS

CHAPITA WELLS PROSPECT DD&A: CHAPITA WELLS NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4819' NAT GL, 4819' PREP GL, 4831' KB (12')

EOG BPO WI 93.885186%, NRI 77.028021% EOG APO WI 54.8604%, NRI 46.657031%

10-29-2007 Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000		Completion	\$0 \$0			y Total	\$38,000	
Cum Costs: Drilling	\$38,000		Completion	\$0 Dana	0		Total	\$38,000	0.0
MD 0 Formation:	TVD	0 Progress BTD: 0.0	s 0	Days Perf :	0	MW	0.0 PKR De	Visc	0.0
rormation : Activity at Report Ti				ren:			PAR De	Per : 0.0	r
Start End		ity Description							
06:00 06:00		TION STARTED.							
	eported By	TERRY CSE	RE						
DailyCosts: Drilling	\$38,000		Completion	\$0		Daily	y Total	\$38,000	
Cum Costs: Drilling	\$38,000	•	Completion	\$0		•	Total	\$38,000	
MD 0	TVD	0 Progress	s 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation :	P	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LO	CATION							
Start End	Hrs Activ	ity Description							
06:00 06:00	24.0 LOCA	TION 5% COMPLE	TE.						
10-31-2007 Re	eported By	TERRY CSE	RE						
DailyCosts: Drilling	\$0	•	Completion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$38,000	•	Completion	\$0		Well	Total	\$38,000	
		A B	^	ъ	0	MW	0.0	Visc	0.0
MD 0	TVD	0 Progress	\mathbf{s} 0	Days	U	147 44	0.0	VISC	
		O Progress BTD: 0.0	s U	Days Perf:	U	14144	PKR De		
Formation :	P	BTD: 0.0	s v	-	U	141.44			
Formation : Activity at Report Ti	P: me: BUILD LOG	BTD: 0.0	s v	-	v	14144			
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Formation : Activity at Report Ti Start End 06:00 06:00	P: me: BUILD LOO Hrs Activ	BTD: 0.0 CATION ity Description	ETE.	-	· · · · · · · · · · · · · · · · · · ·				
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Formation: Activity at Report Ti Start End 06:00 06:00 11-01-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 11-02-2007 Re DailyCosts: Drilling	me: BUILD LOCA Hrs Activ 24.0 LOCA eported By \$0 \$38,000 TVD Prome: BUILD LOCA eported By \$0 4.0 LOCA eported By \$0 \$38,000 TVD Prome: Build LOCA eported By \$0 \$38,000 TVD	BTD: 0.0 CATION ity Description TION 10% COMPLI TERRY CSER 0 Progress BTD: 0.0 CATION ity Description TION 25% COMPLI TERRY CSER 0 Progress 0 Progress	ETE. Completion Completion S 0 ETE. RE Completion Completion	\$0 \$0 Days Perf :	0	Daily Well MW Daily Well	y Total O.0 PKR De	\$0 \$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	0.0
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DailyCost	s: Drilling	\$0		Comple	tion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,000		Comple	tion	\$0		Well	Total	\$38,000	
MD	40	TVD	40 Pro	gress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	PB	TD: 0.0			Perf:			PKR De	pth: 0.0	
Activity a	t Report Tir	ne: BUILD LOCA	ATION/WO A	IR RIG							
Start	End	Hrs Activit	y Descriptio	n							
06:00	06:00	CONDU	JCTOR. CEM	Y MOUNTAL ENT TO SUR CHAEL LEE	FACE W	TTH READ	Y MIX. JER	RY BARNE	S NOTIFIED		
11-06-20	07 Re	ported By	TERRY	CSERE							
DailyCost	s: Drilling	\$0		Comple	tion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,000		Comple	tion	\$0		Well	Total	\$38,000	
MD	40	TVD	40 Pro	gress	0	Days	0	MW	0.0	Visc	0.0
Formation	1 :	PB	TD: 0.0			Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: BUILD LOC	ATION								
Start	End	Hrs Activit	y Descriptio	n							
06:00	06:00	24.0 LOCAT	ION COMPLI	ETE.							
11-29-20	07 Re	ported By	JERRY I	BARNES							
DailyCost	s: Drilling	\$248,875		Comple	tion	\$0		Dail	y Total	\$248,875	
Cum Cost	s: Drilling	\$286,875		Comple	tion	\$0		Well	Total	\$286,875	
MD	2,256	TVD	2,256 Pro	gress	0	Days	0	MW	0.0	Visc	0.0
Formation	1 :	PB	TD : 0.0	•		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WORT									
Start	End	Hrs Activit	y Descriptio	n							
06:00	06:00	1340' & FAIL R CEMEN GUIDE COLLA MIRU F TO 1000 MIXED	: 1750'. ENCC ESULTING IN VT, & REPAIR SHOE AND I IR TILL GON PRO PETRO C 0 PSIG. PUMI 0 & PUMPED	AIR RIG #9 ON DUNTERED E N A LARGE H RED RIG. RAN FLOAT COLL E. LANDED (CEMENTING. PED 165 BBL 450 SX (94 B) G W/YIELD C	XTREM OLE BE 1 52 JTS AR. 8 C 2256' HELD S FRESI BLS) OF	IE FLOWS LING WASH (2243.35') ENTRALIZ KB. RDMC SAFETY M H WATER &	WHILE DRI IED UNDER OF 9-5/8", 3 ERS SPACE OAIR RIG. EETING. PR 20 BBLS G	LLING @ 1 RIG. FILL: 16.0#/FT, J- D MIDDLE ESSURE TI ELLED WA	980' CAUSIN ED HOLE W/ 55, ST&C CA OF SHOE JO ESTED LINES TER FLUSH	G CONDUCT ROAD BASE, SING WITH I INT AND EV S AND CEME AHEAD OF C	OR PIPE TO READY MIX TOP-CO ERY NT VALVE EMENT.
		FLOAT,	FLOAT HEL	NT W/170 BBI D. SHUT-IN (D & PUMPED	CASINO	S VALVE. N	O RETURN	S.			
		TOP JO MIXED	B # 2: MIXEI	15.8 PPG W/ D & PUMPED 15.8 PPG W/	100SX ((20 BBLS) OF 1.15 CF/	OF PREMIU SX. NO RET	M CEMEN URNS. WO	Γ/4% CACL2 C 2 HRS.		

TOP JOB # 4: MIXED & PUMPED 150 SX (30 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2118' GL. PICKED UP TO 2098' AND TOOK SURVEY. 2 ½ DEGREE.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 11/9/2007 @ 2:15 PM.

								_			
12-02-20	007 Re	ported By	C	ARLOS ARRIET	T A						
DailyCost	ts: Drilling	\$19,7	778	Com	pletion	\$0		Dail	y Total	\$19,778	
Cum Cos	ts: Drilling	\$306	,653	Com	pletion	\$0		Well	Total	\$306,653	
MD	2,256	TVD	2,256	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	ne: RURT									
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	18:00	12.0 RI	G DOWN &	MOVED 100%							
18:00	06:00	12.0 RI	GGING UP	70%							
		ВС	OILER 9 HRS	S.							
		On:	e ACCIDEN	T REPORTED,	TRUCK D	RIVER FOR M	AATT BET	rs truckii	NG		
		FU	JLL CREW								
		SA	FETY MEE	TING: RIG DOV	VN & RIG	MOVE					
		FU	JEL ON HAN	TD: 3200 GALS.	USED 18	0 GALS.					
12-03-20	007 Re	ported By	C	ARLOS ARRIET	Α						
DailyCost	ts: Drilling	\$44,3	347	Com	pletion	, \$0		Dail	y Total	\$44,347	
Cum Cos	ts: Drilling	\$351	,000	Com	pletion	\$0		Well	Total	\$351,000	
MD	2,256	TVD	2,256	Progress	0	Days	0	MW	8.4	Visc	26.0
	m·		PBTD : 0	0		Perf:			PKR De	pth: 0.0	
Formatio	ш.								_		
	nt Report Ti	ne: DRILLI									
Activity a				RACK							
Activity a	nt Report Ti	Hrs Ac	NG SHOE T ctivity Desc GGING UP, 1	RACK		AM, RIG U			VERNAL FOR	R BOP TEST M	JAMIE
Activity a Start	nt Report Ti End	Hrs Ad	NG SHOE TO ctivity Desc GGING UP, I ARGER & B EST BOP WI ANIFOLD, F	RACK ription RAISE DERRIC	* RIG ON K TEST PI PER & LO) AM, RIG UI DAYWORK A PE RAMS, BI DWER KELLY	AT 11:30 12 LIND RAM VALVES,	2/2/07 *** S, ALL KILI SAFETY VA	LINE VALV	ES, CHOCK LI /ALVE, ALL TO	NE &
Activity a Start 06:00	et Report Ti End 15:00	Hrs Ad 9.0 RI SP 6.5 TE M LO	NG SHOE THE ctivity Desc GGING UP, I PARGER & B EST BOP WIT ANIFOLD, F DW & 5000 P	RACK ription RAISE DERRIC ILL OWINS ** IH B&C QUICI ICR, KELLY UP	* RIG ON K TEST PI PER & LO ULAR 250	OAM, RIG UI DAYWORK A PE RAMS, BI OWER KELLY OPSI LOW 25	AT 11:30 12 LIND RAM VALVES, 00 HIGH, S	2/2/07 *** S, ALL KILI SAFETY VA URFACE CS	LINE VALV LVE, DART V G.1500 PSI,	ES, CHOCK LI /ALVE, ALL TO OK	NE & 0 250 PSI
Activity a Start 06:00	et Report Ti End 15:00	Hrs Ad 9.0 RI SP 6.5 TE M. LC	NG SHOE TO ctivity Desc GGING UP, I 'ARGER & B EST BOP WI ANIFOLD, H DW & 5000 P	RACK ription RAISE DERRIC ILL OWINS ** IH B&C QUICI ICR, KELLY UP SI HIGH, ANN	* RIG ON K TEST PI PPER & LO ULAR 250 1.10 SEC.	OAM, RIG UI DAYWORK A PE RAMS, BI OWER KELLY OPSI LOW 25 OK. Mr BILL	AT 11:30 12 LIND RAM VALVES, 00 HIGH, S	2/2/07 *** S, ALL KILI SAFETY VA URFACE CS	LINE VALV LVE, DART V G.1500 PSI,	ES, CHOCK LI /ALVE, ALL TO OK	NE &) 250 PSI
Activity a Start 06:00	et Report Ti End 15:00	Hrs Address Ad	NG SHOE TO ctivity Desc GGING UP, I ARGER & B EST BOP WIT ANIFOLD, E DW & 5000 P EST BOP ACO ORK ON 1 A	RACK ription RAISE DERRIC ILL OWINS ** IH B&C QUICI ICR, KELLY UP SI HIGH, ANNI CUMULATOR 1	* RIG ON K TEST PI PPER & LO ULAR 250 1.10 SEC. NEED RI	O AM, RIG UI DAYWORK A PE RAMS, BI OWER KELLY O PSI LOW 25 OK. Mr BILL EPLACE	AT 11:30 12 LIND RAM VALVES, 00 HIGH, S LOWINS FO	2/2/07 *** S, ALL KILI SAFETY VA URFACE CS OR BLM ON	LLINE VALVI LVE, DART V G.1500 PSI, I LOCATION	ES, CHOCK LI /ALVE, ALL TO OK	NE &) 250 PSI
Activity a Start 06:00 15:00	End 15:00 21:30	9.0 RI SP 6.5 TE M. LC TE W. 2.0 SA	NG SHOE TO ctivity Desc GGING UP, I PARGER & B EST BOP WI ANIFOLD, H DW & 5000 P EST BOP ACO ORK ON I A AFETY MEE	RACK ription RAISE DERRIC ILL OWINS ** IH B&C QUICI ICR, KELLY UP SI HIGH, ANNI CUMULATOR I CC. AIR PUMP,	* RIG ON K TEST PI PPER & LO ULAR 250 1.10 SEC. NEED RI	O AM, RIG UI DAYWORK A PE RAMS, BI OWER KELLY O PSI LOW 25 OK. Mr BILL EPLACE	AT 11:30 12 LIND RAM VALVES, 00 HIGH, S LOWINS FO	2/2/07 *** S, ALL KILI SAFETY VA URFACE CS OR BLM ON	LLINE VALVI LVE, DART V G.1500 PSI, I LOCATION	ES, CHOCK LI /ALVE, ALL TO OK	NE & 0 250 PSI
Start 06:00 15:00	End 15:00 21:30	Hrs Add 9.0 RI SP 6.5 TE M. LC TE W 2.0 SA IN 6.0 PI	NG SHOE TO ctivity Desc GGING UP, I ARGER & B EST BOP WI ANIFOLD, H DW & 5000 P EST BOP ACO ORK ON 1 A AFETY MEE' (STALL WEA CK UP BIT #	RACK ription RAISE DERRIC ILL OWINS ** TH B&C QUICH ICR, KELLY UP SI HIGH, ANNI CUMULATOR 1 CC. AIR PUMP, TING W/ CALIE	* RIG ON K TEST PI PPER & LO ULAR 250 1.10 SEC. , NEED RI BER & RIG	DAM, RIG UI DAYWORK A PE RAMS, BI OWER KELLY OPSI LOW 25 OK. Mr BILL EPLACE G CREWS, RIG	AT 11:30 12 LIND RAM VALVES, 00 HIGH, S COWINS FO	2/2/07 *** S, ALL KILI SAFETY VA URFACE CS OR BLM ON DOWN MAC	LINE VALVI LVE, DART V G.1500 PSI, I LOCATION CHINE.	ES, CHOCK LI /ALVE, ALL TO OK FOR BOP TES'	NE & 0 250 PSI Γ
Activity a Start 06:00 15:00	15:00 21:30 23:30	Hrs Ad 9.0 RI SF 6.5 TE M LC TE W 2.0 SA IN 6.0 PIC RI	NG SHOE TO ctivity Desc GGING UP, I ARGER & B EST BOP WI ANIFOLD, F OW & 5000 P EST BOP ACO ORK ON I A AFETY MEE' STALL WEA CK UP BIT # JBB., CIRC.	RACK ription RAISE DERRIC ILL OWINS ** IH B&C QUICI ICR, KELLY UP SI HIGH, ANNI CUMULATOR I CC. AIR PUMP, TING W/ CALIE AR BUSHING. 1 MI 616, BHA	* RIG ON K TEST PI PER & LC ULAR 250 I.10 SEC. , NEED RI BER & RIG & DP, TA	DAM, RIG UI DAYWORK A PE RAMS, BI OWER KELLY OPSI LOW 25 OK. Mr BILL EPLACE G CREWS, RIG	AT 11:30 12 LIND RAM VALVES, 00 HIGH, S COWINS FO	2/2/07 *** S, ALL KILI SAFETY VA URFACE CS OR BLM ON DOWN MAC	LINE VALVI LVE, DART V G.1500 PSI, I LOCATION CHINE.	ES, CHOCK LI /ALVE, ALL TO OK FOR BOP TES'	NE & 0 250 PSI Γ

ONE $\,$ ACCIDENT REPORTED, MICHAEL FOSTER, PINCHED FINGER, FIRST AID $\,$

FULL CREW

SAFETY MEETING: FIRE EXTINGUISHER PLASEMENT & PICK UP BHA & D. PIPE

FUEL ON HAND: 5828 GALS. USED ---- GALS.

MUD LOGGER, MATT GJURGEVICH ON LOCATION DAY # 1

12-04-20	007 Re	ported B	y C.	ARLOS ARRIE	TA						
DailyCos	ts: Drilling	\$4	4,077	Con	npletion	\$0		Daily	Total	\$44,077	
Cum Cos	ts: Drilling	\$3	95,077	Con	npletion	\$0		Well	Total	\$395,077	
MD	2,392	TVD	2,392	Progress	134	Days	1	MW	8.5	Visc	27.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Tir	ne: MILL	ING W/JUNK	MILL							
Start	End	Hrs	Activity Desc	cription							
06:00	09:00		DRILL CEME GPM, M. MOT	NT/FLOAT EQU OR 73 RPM	JIP. F/ 2210	O' TO 2278' S	SHOE @ 225°	7' – 20' OF F	FORMATION	i. WOB 10K, 40	RPM, 459
09:00	09:30	0.5	PUMP HI-VIS	PILL, RUN FIT	r, 340 PSI=	11.4 MW @	2256'				
09:30	10:00	0.5	RUN WIRE LI	NE SURVEY @	2250' 1.	85 DEG					
10:00	13:00			E 2276' – 2390' FTER CONNEC		25K, 50 RPN	1, 459 GPM,	M. MOTOR	73 RPM, BIT	STOP DRILLI	NG @ 2390
13:00	16:00	3.0 1	PUMP PILL, S	ET COM, BLO	W DOWN	KELLY, POO	OH, FIND PI	ECE OF ME	TAL BETWE	EN BIT BLAD	ES,
]	LOST IN HOL	ETWO PIECE	S OF BIT I	BLADE AND	BIT CUTTI	NGS			
16:00	18:30	2.5	LAY DOWN R	EAMERS, M. N	MOTOR, C	HANGE JAR	.S				
18:30	22:00	3.5	PICK UP & ST	RAP 7" MAGN	ET, BIT S	UB, TRIP I	N HOLE				
22:00	23:00	1.0	CIRCULATE &	k FISHING W/	7" MAGNE	ET 60 SPM,	180 PSI				
23:00	01:30	2.5	TRIP OUT HO	LE W/ MAGNE	ET, NO M	ETAL ON M	AGNET				
01:30	04:30	3.0 1	LAY DOWN M	IAGNET PICK	UP 7" MIL	L, TRIP IN	HOLE				
04:30	06:00	1.5	MILLING ON	JUNK F/ 2390'	TO 2392'	WT 8K 45 RI	PM, MW 8.6	PPG, VIS. 28	B, PUMP HI	-VIS PILL	
		1	BOILER 24 HI	RS.							
]	NO ACCIDEN	NT REPORTED							
]	FULL CREW								
		:	SAFETY MEE	TING: TRIPPIN	IG PIPE						
]	FUEL ON HAI	ND: 4921 GALS	. USED 9	07 GALS.					•
]	MUD LOGGE	R, MATT GJUR	GEVICH	2 DAYS					
06:00		18.0	SPUD 7 7/8" H	OLE AT 10:00 1	HRS. 12/3/	07					

00:00 18.			8.0 SPOD /	//8" H	JLE AI 10:00 I	1KS, 12/3/0	J/.					
12-05-20	007	Reporte	ed By	CA	ARLOS ARRIE	TA						
DailyCos	sts: Drillin	ıg	\$92,310		Con	npletion	\$0		Daily	Total	\$92,310	
Cum Cos	sts: Drillir	ıg	\$487,387		Con	npletion	\$0		Well	Fotal	\$487,387	
MD	2,910	TVI)	2,910	Progress	521	Days	2	MW	8.6	Visc	29.0
Formatio	n:		PB	TD: 0.	0		Perf:			PKR Dej	oth: 0.0	
Activity a	at Report	Time: D	RILLING									
Start	End	Hrs	Activit	y Desci	ription							
06:00	07:30)	1.5 MILLIN	IG TO 2	393' WT 8K 4	5 RPM, 38	GPM. MW 8	3.6 PPG, V	IS. 28. PUMP	HI-VIS SW	EEP	

07:30	09:00	1.5 PUMP PILL, POOH W/ MILL, BOTTOM OF MILL 100% OK, SOME OF BIT # 1 CUTTING WORK IN THE SIDE OF MILL
09:00	09:30	0.5 SERVICE RIG
09:30	11:30	2.0 PICK UP BIT # 2 SMITH SDS & JUNK BASKET, TRIP IN HOLE
11:30	12:30	1.0 REAMED 4' UNDER GAUGE HOLE, NO WOB, 50 RPM, 459 GPM
12:30	19:30	7.0 DRILL 2393' 2456' (63') WOB 24K, 80 RPM, 462 GPM 1050 PSI
19:30	22:00	2.5 PUMP PILL TRIP OUT HOLE, L/DN B. SUB, JUNK BASKET 40% METAL FROM PDC BIT RECOVERY
22:00	01:00	3.0 PICK BIT # 3 PDC 506, M. MOTOR, REAMERS, TRIP IN HOLE, WASH 40' TO BTTM.
01:00	06:00	5.0 DRILL ROTATE 2456' – 2910' (454') WOB 18/20K, 50 RPM, M. MOTOR 74 RPM, 462 GPM, MUD WT 8.9 PPG, 33 VIS
		BOILER 24 HRS.
		NO ACCIDENTS REPORTED
		FULL CREW
		CHECK & SET CROWN-O-MATIC OK
		SAFETY MEETING: TRIPPING & DRIVING SAFETY
		FUEL ON HAND: 3875 GALS. USED 1046 GALS.
		FORMATION TOPS: MAHOGANY OIL SHALE BED @ 2483'
		LITHOLOGY: 20% SANDSTONE – 60% SHALE – 20% LIMESTONE
		BG GAS 734 U/ 1299 U – TRIP GAS 0 U @ 6174 – CONN. GAS 921 U/ 2941 U – H F GAS 1675 U @ 2694'
		NO FLARE
		MUD LOGGING: MATT GJURGERVICH 3 DAYS

12-06-2007	Re	ported By	C	ARLOS ARRIE	TA						
DailyCosts:	Drilling	\$29.	,002	Cor	npletion	\$0		Daily	Total	\$29,002	
Cum Costs:	Cum Costs: Drilling		6,390	Completion		\$0	Well Total		\$516,390		
MD	4,958	TVD	4,958	Progress	2,048	Days	3	$\mathbf{M}\mathbf{W}$	8.7	Visc	31.0
Formation :			PBTD:	0.0		Perf:	•		PKR De	pth: 0.0	

Activity a	at Report Ti	ime: DRI	LLING AHEAD
Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE 2910 ' – 3567' (657') WOB 18/20K, 50 RPM, M. MOTOR 74 RPM, 462 GPM, MUD WT 8.9 PPG, 33 VIS
12:30	13:00	0.5	RUN WIRE LINE SURVEY @ 3492' 2.11 DEG.
13:00	14:00	1.0	DRILL ROTATE 3567' – 3663' (96') WOB 18/20K, 50 RPM, M. MOTOR 74 RPM, 462 GPM, MUD WT 9.00 PPG, 33 VIS
14:00	14:30	0.5	SERVICE RIG
14:30	03:30	13.0	DRILL ROTATE 3663' – 4810' (1147') WOB 18/20K, 50 RPM, M. MOTOR 74 RPM, 462 GPM, MUD WT 9.00 PPG, 33 VIS
03:30	04:00	0.5	RUN WIRE LINE SURVEY @ 4727' 0.88 DEG
04:00	06:00	2.0	4810' – 4958' (148') WOB 18/20K, 50 RPM, M. MOTOR 74 RPM, 462 GPM, 1800 PSI, MUD WT 9.4 PPG, 33 VIS
			BOILER 24 HRS.
			NO ACCIDENTS REPORTED
			FULL CREW
			CHECK & SET CROWN-O-MATIC OK
			SAFETY MEETING: SET SLIP & FIRST AID BASICS
			FUEL ON HAND: 2426 GALS. USED 1446 GALS.
			FORMATION TOPS: WASHACH @ 4830'
			LITHOLOGY: 30% SANDSTONE – 60% SHALE – 10% RED SHALE

BG GAS 100 U/ 246 U - TRIP GAS 0 U - CONN. GAS 317 U/ 1173 U - H F GAS 1214 U @ 4831'

NO FLARE

MUD LOGGING: MATT GJURGERVICH 4 DAYS

12-07-20	007 R	eported By	y CA	ARLOS ARRIE	TA		. į				
DailyCos	ts: Drilling	\$45	5,212	Con	npletion	\$0	`	Daily	Total	\$45,212	
Cum Cos	ts: Drilling	\$56	51,603	Con	npletion	\$0		Well 7	Total	\$561,603	
MD	5,900	TVD	5,900	Progress	942	Days	4	MW	9.4	Visc	33.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRILI	LING								
Start	End	Hrs A	Activity Desc	ription							
06:00	06:00			E 4958' – 5900 S, LOST CIRO						GPM, 1800 PS	, MUD WT
		Ŋ	MUD LOSS LA	AST 24 HRS. 16	55 BBLS.						
		E	BOILER 24 HR	S.							
		Ŋ	NO ACCIDENT	TS REPORTED							
		F	TULL CREW								
		C	CHECK & SET	CROWN-O-M	MATIC OF			•			
		S	SAFETY MEE	TING: AUTO D	RILLER &	FORKLIFT	SAFETY				
		F	TUEL ON HAN	TD: 5100 GALS	USED 1	326 GALS.					
		F	ORMATION T	TOPS: CHAPIT	A WELLS	@ 5460'					
		1	ITHOLOGY:	30% SANDSTO	ONE - 40%	SHALE - 30	% RED SH	ALE			
		E	3G GAS 145 U	/ 286 U – TRIP	GAS 0 U	- CONN. GA	S 358 U/ 453	U-HFGAS	S 1985 U @	4930'	
		N	NO FLARE								
		N	MUD LOGGIN	G: MATT GJU	RGERVIC	H 5 DAYS					

12-08-20	007 R	eported By	C	ARLOS ARRIE	TA						
DailyCos	ts: Drilling	\$43	,468	Con	npletion	\$0		Daily	Total	\$43,468	
Cum Cos	sts: Drilling	\$60	5,071	Con	npletion	\$0		Well	Total	\$605,071	
MD	6,631	TVD	6,631	Progress	731	Days	5	MW	9.7	Visc	32.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: TOH F	OR BIT								
Start	End	Hrs A	ctivity Desc	cription							
06:00	17:00	11.0 59	900 ' – 6400	(500') WOB 18	/22K, 50 F	RPM, M. MOT	OR 73 RPM	4, 458 GPM, 1	1800 PSI, M	UD WT 9.7 PP	G, 34 VIS,

Activity a	t Keport 11	me: TOH	FOR BIT
Start	End	Hrs	Activity Description
06:00	17:00	11.0	5900 ' – 6400 (500') WOB 18/22K, 50 RPM, M. MOTOR 73 RPM, 458 GPM, 1800 PSI, MUD WT 9.7 PPG, 34 VIS,
17:00	17:30	0.5	SERVICE RIG CK. COM
17:30	04:00	10.5	DRILL ROTATE $6400^{\circ}-6631^{\circ}$ (221 $^{\circ}$) WOB $18/22$ K, 50 RPM, M. MOTOR 73 RPM, 458 GPM, 1800 PSI, MUD WT 10 PPG, 35 VIS,
04:00	06:00	2.0	PUMP PILL TRIP OUT OF HOLE FOR BIT # 4, SET COM
			MUD LOSS LAST 24 HRS. 87 BBLS.
			BOILER 24 HRS.
			NO ACCIDENTS REPORTED
			FULL CREW
			CHECK & SET CROWN-O-MATIC OK
			SAFETY MEETING: C.O.M. OPERATIONS & TRIPPING
			FUEL ON HAND: 3539 GALS. USED 1561 GALS.
			FORMATION TOPS: BUCK CANYON @ 6117'

LITHOLOGY: 40% SANDSTONE - 50% SHALE - 10% RED SHALE

BG GAS 142 U/ 202 U - TRIP GAS 0 U - CONN. GAS 205 U/ 457 U - H F GAS 846 U @ 6356'

NO FLARE

MUD LOGGING: MATT GJURGERVICH 6 DAYS

12-09-20	007 Re	ported By	C	ARLOS ARRIE	ГА						*
DailyCos	ts: Drilling	\$31,	,878	Con	pletion	\$0	,	Dail	ly Total	\$31,878	
Cum Cos	ts: Drilling	\$636	6,950	Con	pletion	\$0		Wel	l Total	\$636,950	
MD	7,157	TVD	7,157	Progress	526	Days	6	MW	9.9	Visc	31.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRILL	ING								
Start	End	Hrs A	ctivity Desc	ription							
06:00	07:30	1.5 T	RIP OUT HO	LE L/DN 2 REA	AMERS, N	MUD MOTOR	LOCKOUT				
07:30	08:30	1.0 C	HANGE BIT	& MUD MOTO	R						
08:30	12:00	3.5 T	RIP IN HOLE	WITH BIT # 4,	FILL PIP	E, WASH 15'	то вттм.				
12:00	12:30		RILL ROTAT).3 PPG, 35 V	E 6631'-6647 'IS,	'' (16') V	VOB 18/22K,	50 RPM, M	. MOTOR 7	3 RPM, 458 (GPM, 1800 PSI,	MUD WT
12:30	13:00	0.5 SI	ERVICE RIG								
13:00	06:00			E 6647' – 7157 'IS, LOSS CICI	•	VOB 18/22K,	50 RPM, M	. MOTOR 7	3 RPM, 458 (GPM, 1800 PSI,	MUD WT
		M	TUD LOSS LA	AST 24 HRS. 17	5 BBLS.						
		В	OILER 24 HR	S.							
		N	O ACCIDENT	TS REPORTED							
		F	ULL CREW								
		C	HECK & SET	CROWN-O-M	IATIC OF						
		S	AFETY MEE	TING: TRIPPIN	G OUT D	C & HAZARI	OUIS CHE	MICALS M.	ATERIALS		
		F	UEL ON HAN	ND: 2128 GALS	. USED 14	411 GALS.					
		F	ORMATION	TOPS: NORTH	HORN @	6763'					
		L	THOLOGY:	40% SANDSTO	NE – 40%	SHALE - 20	% RED SHA	ALE			
		В	G GAS 14211	9 U/ 204 U -TR	IPGAS 11	67 U @ 6621	- CONN. C	GAS 256 U/	451 U – H F C	AS464U @ 663	39'
		N	O FLARE							•	
		M	IUD LOGGIN	G: MATT GJU	RGERVIC	H 7 DAYS					

12-10-20	007 R	eported l	By CA	ARLOS ARRIE	ΓA						
DailyCost	ts: Drilling	\$	557,136	Con	apletion	\$0		Daily	Total	\$57,136	
Cum Cos	ts: Drilling	\$	6694,086	Con	npletion	\$0		Well	Total	\$694,086	
MD	7,420	TVD	7,420	Progress	263	Days	7	MW	9.9	Visc	34.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: RUN	NNING CSG								
Start	End	Hrs	Activity Desc	ription				•			
06:00	13:30	7.5	DRILL ROTAT WT 10.1 PPG,		•	•		i, M. MOTOR	. 73 RPM , 45	58 GPM, 2000 I	PSI, MUD
13:30	14:30	1.0	CIRCULATE C	OND. HOLE	·						

14:30	16:00	1.5 SHORT TRIP TO 6450'
16:00	18:00	2.0 CIRCULATE COND. HOLE, RIG UP WEATHERFORD L/DN MACHINE, SAFETY MEETING W/ WEATHERFORD CREW, PUMP 100 BBLS PILL TO BTTM OF WELL, BLOW KELLY
18:00	01:00	7.0 L/DN DRILL PIPE & BHA. BREAK KELLY
01:00	02:00	1.0 PULL WEAR BUSHING, SAFETY MEETING W/ WEATHERFORD & RIG CREWS JSA ON RUN CASING. RIG UP TO RUN CASING.
02:00	06:00	4.0 RUN 4.5" CASING, RAN 120 JTS. 11.6#, N80, LTC, AS FOLLOWS, FLOAT SHOE, 1JT.CSG. ,FLOAT COLLAR, 14 JTS. CSG.,1 MARJER JT., 9 JTS.CSG.,1 MARKER JT., 96 JTS.CSG.
		MUD LOSS LAST 24 HRS. 80 BBLS. ON TRIPPING
		BOILER 24 HRS.
		NO ACCIDENTS REPORTED
		FULL CREW
		CHECK & SET CROWN-O-MATIC OK
		SAFETY MEETING: TRIPPING & RUN CSG
		FUEL ON HAND: 3706 GALS. USED 1928 GALS.
		FORMATION TOPS: PRICE RIVER @ 7221'
		LITHOLOGY: 40% SANDSTONE – 40% SHALE – 20% RED SHALE
		BG GAS 144 U/ 236 U -TRIPGAS 0 - CONN. GAS 438 U/ 464 U - H F GAS2599U @ 7298'
		NO FLARE
		MUD LOGGING: MATT GJURGERVICH 8 DAYS RELEASE @ 18:00 HRS.

12-11-20	007 Re	eported F	By C.	ARLOS ARRIET	ГА						
DailyCos	ts: Drilling	\$7	71,751	Com	pletion	\$122,215		Daily	Total	\$193,966	
Cum Cos	ts: Drilling	\$7	765,838	Com	pletion	\$122,215		Well	Total	\$888,053	
MD	7,420	TVD	7,420	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	Ŭ		Perf :			PKR De	pth : 0.0	
Activity a	at Report Ti	me: RDR	T/WO COMPLI	ETION							
Start	End	Hrs	Activity Desc	cription							
06:00	08:00		COLLAR AT 7	ING, RAN 175 . 374', 14 JTS. CS L, MR. JAMIE S	G.,1 MAF	RJER JT 6803', 9	JTS.CSC	i.,1 MARKEI			
08:00	10:00			LAY DOWN TA IACHINE, R/UP						WN WEATHE	RFORD,
10:00	13:30		SPACER, LEA D046 .2%, AN FT3/SK, H20 2 ANTIFOAM, I @ 14.1 PPG DI RETURNS DE	W/ SCHLUMBE D CEMENT 310 ITFOAM, D013 . 4.9 GAL/SK @ 1067 .2% FLUID ISP. TO FLOAT (ROP PLUG @ 12 NS. 1.0 BBL. BA	SKS. 35/6 .5% RATE 11.00 PPG LOSS, D COLLER ::16 HRS.	55 POZ G + ADI RDER, D130 .12 . TAIL 900 SKS 065 .2% DISPE FRESH WATER BUMPED PLUC	DS MIX E 25 LOST (50/50 PO RSANT, L. W/ 114. G @ 13:00	020 10% EX CIRC. D065 Z G + ADDS YIELD 1.29 7 BBLS. AVC 1 HRS. TO 27	TENDER, D 5% DISPERS D020 2% E FT3/SK, FRI G. DISP. RATI	1672% FLUII SANT. YIELD XTENDER,DO ESH WATER 5. E 6.3 BPM, GO	D LOSS, 3.91 46 .1% 96 GAL/SK DOD
13:30	15:30	2.0	CLEAN MUD	TANKS & NIPP	LE DOWN	N BOP, WAIT 1	HR REM	OVED LANI	DING JT. SE	Γ HANGER PA	CKING.
15:30	06:00	14.5	MOVE FROM	WN. L/DN DER CWU 720-12 TO & 3374 GLS. D	O CWU 68	80–6 – TRANSI	-				
			TRANSFER 65	50 BBLS LIQUII	D MUD						
			BOILER 24 HI	RS.							

\$199,647

Daily Total

NO ACCIDENTS REPORTED

FULL CREW

\$0

DailyCosts: Drilling

CHECK & SET CROWN-O-MATIC OK

SAFETY MEETING: RUN CSG & RIG DOWN

FUEL ON HAND: 3374 GALS. USED 332 GALS

06:00

18.0 RELEASED RIG 12/10/07 @ 15:30 HRS

CASING POINT \$722,703

		DING I OHIT								
12-13-2007	Reported By	SEA	ARLE							
DailyCosts: Drilli	ng \$0		Com	pletion	\$40,166		Daily	y Total	\$40,166	
Cum Costs: Drilli	ng \$765	,838	Com	pletion	\$162,381		Well	Total	\$928,219	
MD 7,42	0 TVD	7,420	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation :		PBTD : 73	74.0		Perf:			PKR De _l	oth: 0.0	
Activity at Repor	Time: PREP F	OR FRACS								
Start End	Hrs A	ctivity Descr	iption							
06:00 06:0		IRU SCHLUM D SCHLUMBE		G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	TO 880'. EST	CEMENT TO	P @ 1300'.
12-15-2007	Reported By	TO	RR MCCURDY	7				_		
DailyCosts: Drilli	ng \$0		Com	pletion	\$1,780		Daily	y Total	\$1,780	
Cum Costs: Drilli	ng \$765	,838	Com	pletion	\$164,161		Well	Total	\$929,999	
MD 7,42	0 TVD	7,420	Progress	0	Days	10	\mathbf{MW}	0.0	Visc	0.0
Formation :		PBTD : 73	74.0		Perf:			PKR De _l	oth: 0.0	
Activity at Repor	Time: WO CO	MPLETION								
Start End	Hrs A	ctivity Descr	iption							
09:00 10:0	0 1.0 N	J 10M FRAC	TREE. PRESSU	JRE TEST	ED FRAC TREE	E & CASI	NG TO 6500	PSIG. WO C	OMPLETION.	
12-20-2007	Reported By	HIS	SLOP							
DailyCosts: Drilli	ng \$0		Com	pletion	\$5,525		Daily	y Total	\$5,525	
Cum Costs: Drilli	ng \$765	,838	Com	pletion	\$169,686		Well	Total	\$935,524	
MD 7,42	0 TVD	7,420	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : WAS	ATCH	PBTD : 73	74.0		Perf : 6780' -	- 7207'		PKR De	eth: 0.0	
Activity at Repor	Time: FRAC									
Start End	Hrs A	ctivity Descr	iption							
06:00 06:0	70 RI PA M	95'-96', 7125 DWL. RU SCH AD, 8409 GAL TP 5311 PSIG JWL SET 10K	'-27', 7145'-44 ILUMBERGER WF116ST+ W. . MTR 40.4 BP . CFP @ 6970'.	6', 7162'- L FRAC D /1# & 1.5# M. ATP 35 PERFOR	PERFORATED 63', 7166'-68', ' OWN CASING 20/40 SAND, 3: 339 PSIG. ATR 3 ATED NORTH I 68', 6882'-83' &	7183'–84 WITH 16 2087 GAI 8.0 BPM. HORN FR	', 7194'-96' 5 GAL GYP' . YF116ST+ ISIP 2780 P; OM 6780'-8	& 7206'-07' IRON T-106, W/108600# 2 SIG. RD SCH	@ 3 SPF & 120 4171 GAL WF 0/40 SAND @ : LUMBERGER , 6798'-99', 68	° PHASINO 1116ST+ 2–4 PPG.
	SO Ga	CHLUMBERG AL WF116ST+	ER. FRAC DO - W/1# & 1.5# 2	WN CASI 20/40 SAN	NG WITH 165 C ID, 32350 GAL Y SIG. ATR 38.4 BI	GAL GYP YF116ST-	TRON T-10 - WITH 107	6, 4654 GAL 600# 20/40 SA	WF116ST+ PA AND @ 2-4 PP	D, 8424 G. MTP
12-21-2007	Reported By	HIS	SLOP	-	 ;					

Page 10

\$199,647

Completion

Cum Cost	s: Drilling	\$70	65,838	Completion		\$369,333		Well 7	Fotal	\$1,135,171	
MD	7,420	TVD	7,420	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	: WASATO	н	PBTD : 7	374.0		Perf: 5561	' – 7207'		PKR Der	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs **Activity Description** 24.0 SICP 1300 PSIG. RUWL. SET 10K CFP @ 6720'. PERFORATED Ba FROM 6342'-43', 6384'-85', 6424'-25', 06:00 06:00 6457'-58', 6489'-90', 6525'-27', 6564'-65', 6587'-88', 6639'-40', 6658'-59' & 6698'-99' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4160 GAL WF116 LINEAR PAD, 28461 GAL WF116

LINEAR W/33000# 20/40 SAND @ .5-2.0 PPG. MTP 5237 PSIG. MTR 42.4 BPM. ATP 3622 PSIG. ATR 39.3 BPM. ISIP

1680 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 6280'. PERFORATED Ba FROM 6061'-63', 6122'-23', 6123'-24' (MISFIRE), 6128'-29', 6176'-77', 6184'-85', 6220'-21', 6225'-27' & 6258'-60' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4155 GAL WF116ST+ PAD, 8418 GAL WF116ST+ W/1# & 1.5# 20/40 SAND, 23679 GAL YF116ST+ W/85200# 20/40 SAND @ 2-4 PPG. MTP 4754 PSIG. MTR 42.3 BPM. ATP 2643 PSIG. ATR 39.4 BPM. ISIP 1530 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 5875'. PERFORATED Ca FROM 5561'-63', 5570'-73', 5580'-81', 5691'-92', 5721'-22', 5750'-51', 5830'-31' & 5849'-51' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 4124 GAL WF116ST+ PAD, 8406 GAL WF116ST+ W/1# & 1.5# 20/40 SAND, 23241 GAL YF116ST+ W/84300# 20/40 SAND @ 2-4 PPG. MTP 4951 PSIG. MTR 42.6 BPM. ATP 3238 PSIG. ATR 39.8 BPM. ISIP 1680 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP @ 5525', PERFORATED Ca FROM 5561'-63', 5570'-73', 5580'-81', 5691'-92', 5721'-22', 5750'-51', 5830'-31' & 5849'-51' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 4146 GAL WF116ST+ PAD, 8411 GAL WF116ST+ W/1# & 1.5# 20/40 SAND, 23621 GAL YF116ST+ W/91640# 20/40 SAND @ 2-4 PPG. MTP 4237 PSIG. MTR 31.5 BPM. ATP 2488 PSIG. ATR 30.0 BPM. ISIP 1550 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CBP AT 5400', BLEW WELL DOWN, RDWL, SDFN.

12-22-2	907 Re	ported By	Н	AL IVIE							
DailyCos	ts: Drilling	\$0		C	Completion	\$21,586		Daily	Total	\$21,586	
Cum Cos	sts: Drilling	\$765	,838	C	Completion	\$390,919		Well	Total	\$1,156,757	
MD	7,420	TVD	7,420	Progress	0	Days	12	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formatio	n: WASATC	Н	PBTD : 7	7374.0		Perf: 5561'-	- 7207'		PKR De	pth: 0.0	
Activity :	at Report Ti	ne: DRILLI	NG PLUGS								
Start	End	Hrs A	ctivity Desc	cription							
06:00	End 17:00	11.0 M	•	RIG#1. ND	FRAC TREE	E. NU BOP. RIH	W/BIT	& PUMP OFF	SUB TO 540	00'. RU TO DRII	L OUT
06:00	17:00	11.0 M	IRU ROYAL JUGS. SWI-	RIG#1. ND	FRAC TREE	E. NU BOP. RIH	W/BIT	& PUMP OFF	SUB TO 540	00'. RU TO DRII	L OUT
06:00	17:00	11.0 M PL	IRU ROYAL JUGS. SWI-	RIG#1. ND -SDFN AL IVIE	OFRAC TREE	E. NU BOP. RIH \$48,057	W/BIT		SUB TO 540	00°. RU TO DRII \$48,057	L OUT
06:00 12-27-20 DailyCos	17:00 007 Re	11.0 M PI ported By	IRU ROYAL .UGS. SWI- H	RIG#1. NE -SDFN AL IVIE			W/BIT		Total		L OUT
06:00 12-27-20 DailyCos Cum Cos	17:00 007 Rests: Drilling	11.0 M PL sported By	IRU ROYAL .UGS. SWI- H	RIG#1. NE -SDFN AL IVIE	Completion	\$48,057	13	Daily	Total	\$48,057	L OUT
06:00 12-27-20 Daily Cos Cum Cos	17:00 007 Rests: Drilling sts: Drilling	11.0 M PI eported By \$0 \$765	IRU ROYAL JUGS. SWI- H	RIG# 1. NE -SDFN AL IVIE C Progress	Completion	\$48,057 \$438,976	13	Daily Well	Total Total	\$48,057 \$1,204,814 Visc	
12–27–20 DailyCos Cum Cos MD Formatio	17:00 007 Rests: Drilling sts: Drilling 7,420	11.0 M PI sported By \$0 \$765 TVD	RU ROYAL LUGS. SWI- H 	RIG# 1. NE -SDFN AL IVIE C Progress	Completion	\$48,057 \$438,976 Days	13	Daily Well	Total Total 0.0	\$48,057 \$1,204,814 Visc	

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5400', 5525', 5875', 6280', 6720' & 6970'. RIH. CLEANED OUT TO PBTD @ 7374', LANDED TBG AT6988' KB, ND BOPE, NU TREE, PUMPED OFF BIT & SUB. WELL ON VACCUM. SDFN. 6041 BLWTR. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2-3/8" 4.7# N-80 TBG 30.25' XN NIPPLE 1.10' 220 JTS 2-3/8" 4.7# N-80 TBG 6943.53' BELOW KB 12.00' LANDED @ 6987.88' KB 12-28-2007 Reported By HAL IVIE \$0 \$10,509 DailyCosts: Drilling **Daily Total** \$10,509 Completion \$765,838 \$449,485 \$1,215,323 **Cum Costs: Drilling** Completion **Well Total** 7,420 TVD 0 MW 0.0 0.0 MD 7,420 14 **Progress** Days Visc Formation: WASATCH **PBTD:** 7374.0 Perf: 5478' - 7207' PKR Depth: 0.0 **Activity at Report Time: SWABBING** Start End Hrs **Activity Description** 06:00 17:00 11.0 SITP 0 PSIG. SICP 50 PSIG. RU TO SWAB. IFL @ 200'. MADE 22 RUNS. RECOVERED 176 BLW. 5865 BLWTR. FFL @ 4700'. CP 200 PSIG. SDFN. HAL IVIE 12-29-2007 Reported By DailyCosts: Drilling \$0 \$7,609 **Daily Total** \$7,609 Completion \$457,094 \$1,222,932 \$765,838 **Well Total Cum Costs: Drilling** Completion 0.0 7,420 TVD 0 0.0 MD 7,420 **Progress Days** 15 MW Visc **PBTD:** 7374.0 Perf: 5478' - 7207' PKR Depth: 0.0 Formation: WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 SICP 850 PSIG. SITP 600 PSIG. BLEW DOWN IN 1 MINUTE. RU SWAB EOUIP. IFL @ 1500', MADE 6 RUNS, REC 06:00 06:00 42 BBL, WELL FLOWING. FLOWED TO PIT ON FULL CHOKE F/1HR, TURNED TO FLOW BACK TANK, CSG 850 PSIG, TBG 300 PSIG, 32/64 CHOKE, LLTR 5823 BBL, RDMOSU. FLOWED 19 HRS. 32/64 CHOKE. FTP-250 PSIG, CP-750 PSIG. 22 BFPH. RECOVERED 432 BBLS, 5391 BLWTR HAL IVIE 12-30-2007 Reported By \$0 \$2,560 **Daily Total** \$2,560 **DailyCosts: Drilling** Completion \$765,838 \$459,654 **Well Total** \$1,225,492 **Cum Costs: Drilling** Completion MD 7,420 TVD 7,420 0 Days 16 MW 0.0 Visc 0.0 **Progress** Formation: WASATCH **PBTD:** 7374.0 Perf: 5478' ~ 7207' PKR Depth: 0.0 Activity at Report Time: FLOW TEST **Activity Description** Start End 24.0 FLOWED 24 HRS. 32/64 CHOKE. FTP- 250 PSIG, CP-600 PSIG. 9 BFPH. RECOVERED 214 BBLS, 5177 06:00 06:00 BLWTR

\$4,200

Daily Total

\$4,200

Completion

HAL IVIE

12-31-2007

DailyCosts: Drilling

Reported By

\$0

06:00

06:00

Well Total \$1,229,692 \$463,854 \$765,838 Completion **Cum Costs: Drilling** 0.0 0.0 7,420 7,420 0 Days MWVisc MD TVD **Progress** PKR Depth: 0.0 **PBTD:** 7374.0 Perf: 5478' - 7207' Formation: WASATCH Activity at Report Time: WO FACILITIES **Activity Description** Start End

> 24.0 FLOWED 8 HRS. 32/64" CHOKE. FTP 200 PSIG. CP 550 PSIG. 4 BFPH. RECOVERED32 BLW. 5137 BLWTR. WO FACILITIES.

FINAL COMPLETION DATE: 12/30/07

DUANE COOK 02-02-2008 Reported By \$0 \$0 **Daily Total** \$0 DailyCosts: Drilling Completion \$765,838 \$463,854 Well Total \$1,229,692 **Cum Costs: Drilling** Completion 0 18 MW 0.0 Visc 0.0 7,420 MD 7,420 **TVD Progress** Days **PBTD:** 7374.0 Perf: 5478' - 7207' PKR Depth: 0.0 Formation: WASATCH Activity at Report Time: INITIAL PRODUCTION-FIRST GAS SALES Start End Hrs **Activity Description** 06:00 06:00 24.0 INITIAL PRODUCTION. FIRST GAS SALES: OPENING PRESSURE: TP 600 & CP 1050 PSI. TURNED WELL TO

QUESTAR SALES AT 10:00 AM, 02/01/08. FLOWED 280 MCFD RATE ON 12/64" POS CHOKE. STATIC 311.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPI	FTION OR R	FCOMPLETION	N REPORT AN	വെറ്റ

	WELL (COMPL	ETION C	R RE	COI	MPLE	TION	REPORT	AND L	og			ease Serial I	No.	
1a. Type o	f Well f Completion	Oil Well N Othe	ew Well	Well Wor	□ D k Ove		Other Deeper	ı 🔲 Pluş	g Back	☐ Diff. R	esvr.	7. U	nit or CA A	greem	r Tribe Name ent Name and No.
2. Name of	Operator	Oule	u			Contact	. MADV	A. MAEST	AC				HAPITA V		
EOG R	ESOURCE							resources.c							S UNIT 720-12
	600 17TH DENVER,	CO 802	02				F	8a. Phone No Ph: 303-82	4-5526	area code))		PI Well No.		43-047-38696
4. Location	of Well (Re	port locati	on clearly an	d in acc	ordan	ce with I	Federal 1	equirements)*			10. I	ield and Polation	ol, or l BUTTE	Exploratory ES/WASATCH
At top r	nce SESW prod interval r		1928FWL 4						109 3908	1 W Lon		11. 5	Sec., T., R.,	M., or	Block and Survey 9S R22E Mer SLB
At total		•	SL 1928FW					ŕ	100.0000	· · · Lon			County or Pa	arish	13. State UT
14. Date S ₁ 11/03/2	oudded	344 3021	15. Da	ate T.D. /09/200	Reacl		03.3300	16. Date	Complete A 🔀	d Ready to P	rod.		Elevations (1	DF, KI 9 GL	B, RT, GL)*
18. Total D	Depth:	MD TVD	7420		19. 1	Plug Bac	k T.D.:	MD TVD	737	74	20. Dep	oth Bri	dge Plug Se		MD TVD
21. Type E RST/C	lectric & Oth BL/CCL/ VV	er Mechar ⊾/GR	nical Logs R	un (Subr	nit co	py of ea	ch)			22. Was was I Direc	well cored OST run? tional Sur		MS No I	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Reco	ord (Repo	rt all strings												
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD		Bottor (MD)		ge Cementer Depth		Sks. & Cement	Slurry (BB		Cement T	Top*	Amount Pulled
12.250		325 J-55	36.0		0		256			900	1				
7.875	4.5	00 N-80	11.6		0	74	419			1210	 				
											<u> </u>				
24. Tubing	Pagard					_			l						<u></u>
	Depth Set (M	(D) Pa	acker Depth	(MD)	Siz	ze D	Depth Set	(MD) F	acker Dep	th (MD)	Size	De	pth Set (MI	D) [Packer Depth (MD)
2.375		6988													
	ng Intervals						26. Perf	oration Reco							
A)	ormation WASA	ATCH	Тор	5478	Bot	tom 7207		Perforated	Interval 7010 TO	7207	Size	1	lo. Holes 3		Perf. Status
B)	WAGE	1011		3470		7207			6780 TO				3		
C)									6342 TO	O 6699			3		
D)	racture, Treat	mant Can	namt Cayaasa	Eto					6061 TO	O 6260		L	3		
	Depth Interva		nem squeeze	, Eic.				Δ	mount and	Type of M	laterial				
		10 TO 72	207 44,832 (GALS GE	LLE	WATER	₹ & 108,6	600# 20/40 S		<u> </u>	Tatorran				
			45,593												
			32,621												
28. Product	ion - Interval		260 36,252 (JALO GE	LLEL	VVAIE	1 0x 00,20	JU# ZU/4U SP	1110						
Date First	Test	Hours	Test Production	Oil BBL			Water BBL	Oil Gi Corr.		Gas Gravity	,	Producti	on Method		
Produced 02/01/2008	Date 02/11/2008	Tested 24	Froduction	5.0	_ "	434.0		5.0 Con.	nı'1	Gravity	<u></u>		FLOW	S FRO	OM WELL
Choke Size	Tbg. Press. Flwg. 500 SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:C Ratio	il	Well S					
14/64" 28a. Produc	tion - Interva	650.0 d B		5		434		15			egw				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil G Corr.		Gas Gravity	,	Product	on Method	Ť	RECEIVED
Choke	Tbg. Press,	Csg.	24 Hr.	Oil	\dashv	Gas	Water	Gas:C		Well S					MAR 0 6 2008
Size	Flwg.	Press.	Rate	BBL		MCF	BBL	Ratio	•	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,	707 ~	OF OIL, GAS & MININ
(Saa Instruct	ions and space	es for ada	litional data	on rever	Se sie	le)							1	JIV. C	IF OIL, GAS & MIN IN

	duction - Interv		1	lon	To To	T	long :	- T-2		12		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
28c. Proc	luction - Interv	al D	•									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
29. Dispo	osition of Gas(.	Sold, used	for fuel, vent	ed, etc.)								
30. Sumr Show tests,	mary of Porous all important including dept ecoveries.	zones of po	orosity and co	ontents there				es	31. For	mation (Log) Mar	kers	
	Formation		Top	Bottom		Description	s, Contents, et	tc.		Name		Top Meas. Depth
32. Addir Pleas	tional remarks se see the att	(include pl	5478	7207 Pedure): Ped perfora	ition informa	ation.			MA WA CH BU	EEN RIVER HOGANY SATCH APITA WELLS CK CANYON ICE RIVER		1875 2480 4830 5413 6099 7225
1. El 5. Su	e enclosed atta ectrical/Mecha andry Notice for by certify that	unical Logs or plugging	and cement	verification	ation is comp	50 Verified b	ysis	7 ned from al Vell Inform	nation Sys	records (see attac	4. Direction	
Name	e(please print)	MARY A	MAESTAS	~	<u> </u>		Title	REGULAT	ORY AS	SISTANT	.	
Signa	Signature VEROCHOLIC Sull-hission)							Date 03/05/2008				
Title 18 U	U.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, make i	t a crime for a	iny person kno	owingly and	l willfully	to make to any de	partment or a	gency

Chapita Wells Unit 720-12 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

5561-5851	3/spf
5478-5506	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5561-5851	35,771 GALS GELLED WATER & 84,300# 20/40 SAND
5478-5506	36,178 GALS GELLED WATER & 91,640# 20/40 SAND

Perforated the North Horn from 7010-11', 7019-20', 7072-73', 7095-96', 7125-27', 7145-46', 7162-63', 7166-68', 7183-84', 7194-96' & 7206-07' w/ 3 spf.

Perforated the North Horn from 6780-82', 6789-90', 6798-99', 6834-35', 6851-52', 6867-68', 6882-83' & 6940-43' w/ 3 spf.

Perforated the Ba from 6342-43', 6384-85', 6424-25', 6457-58', 6489-90', 6525-27', 6564-65', 6587-88', 6639-40', 6658-59' & 6698-99' w/ 3 spf.

Perforated the Ba from 6061-63', 6122-23', 6128-29', 6176-77', 6184-85', 6220-21', 6225-27' & 6258-60' w/ 3 spf.

Perforated the Ca from 5561-63', 5570-73', 5580-81', 5691-92', 5721-22', 5750-51', 5830-31' & 5849-51' w/ 3 spf.

Perforated the Ca from 5478-80', 5491-95', 5500-02' & 5504-06' w/ 3 spf.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

API number: 43	304738696					
Well Location: C	QQ <u>SESW</u> Sec	tion <u>12</u>	Township <u>99</u>	8 Range <u>22</u> E	Cou	nty UINTAH
Vell operator:	EOG			···		
Address:	1060 E HWY 4	0		·		
<u>.</u>	city VERNAL		state UT	zip 84078	Pho	one: <u>(435)</u> 781-9111
Orilling contract	or: PRO PETF	RO				
	PO BOX 870					
•	city VERNAL		_{state} UT	zip 84078	Pho	one: _(435) 789-4729
د Vater encounte	-	litional pag				5110.
vater encounte			es as needed			
	DEP1	TO TO		VOLUME OW RATE OR HEAD)		QUALITY
	1,340	1,350	(FEC	NO FLOW		(FRESH OR SALTY) NOT KNOWN
	1,750	1,760		NO FLOW		NOT KNOWN
	,					
Formation tops: (Top to Bottom)	1 _			2		3
(Top to Bottom)	4 _			5		
	7 _					
	10 .			11		12
f an analysis ha	as been made o	of the wate	r encountered	l, please attach a	сору о	f the report to this form.
I hereby certify the	at this report is tr	ue and comp	lete to the best	of my knowledge.		
NAME (PI FASE PRINT	Mary A. Mae	stas		TITL	_E Regi	ulatory Assistant
	·					······································

(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

F١	JT	ITY	AC	TIC	IN	FΩ	RM
_			-	,,,,	, ,		LZIVI

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

P.O. BOX 1815

city VERNAL

state UT

zip 84078

Phone Number: (435) 781-9111

Well 1

Well I	Name	QQ Sec Twp SESE 6 9S		Rng County 23E UINTAH			
CHAPITA WELLS UN	IT 680-06						
Current Entity Number	New Entity Number	s	pud Da	te	Entity Assignment Effective Date		
16497	4905	11/18/2007		2/5/2008			
	CHAPITA WELLS UN Current Entity Number	Number Number	CHAPITA WELLS UNIT 680-06 SESE Current Entity New Entity Number Number	CHAPITA WELLS UNIT 680-06 SESE 6 Current Entity New Entity Number Spud Da Number Number	CHAPITA WELLS UNIT 680-06 SESE 6 9S Current Entity Number Number Spud Date	CHAPITA WELLS UNIT 680-06 SESE 6 9S 23E Current Entity New Entity Number Spud Date Ent	

W5/C

-- 3/17/08

Well 2

API Number	Well Name		QQ	Q Sec	Twp	Rng	County
43-047-38696	CHAPITA WELLS UN	IT 720-12	SESW 12 9S Spud Date		22E UINTAH		
Action Code	Current Entity Number	New Entity Number			te	Entity Assignment Effective Date	
D	13650	4905		11/20/2007		2/1/2008	

W2/C

3/11/08

Well 3

API Number	Well Name CHAPITA WELLS UNIT 721-12		QQ SENE	Sec 12	Twp 9S	Rng	County
43-047-38697						22E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date 11/20/2007		Entity Assignment Effective Date		
D	16463	4905				1/22/2008	
	WSTC	4905		1/20/200)/ 	<u> </u>	1/22/2008

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene, R. Gardner Name (Please Print)

egulatory Assistant

3/17/2008

Date

(5/2000)

MAR 1 7 2008

RECEIVED